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(54) Title: METHODS AND COMPOSITIONS FOR TREATMENT OF WATER

(57) **Abstract:** The present invention relates to compositions and their use for the treatment of water. In one embodiment, the invention provides for a compositions and their use for the treatment of microorganisms. This invention also provides compositions and their use to provide clean water in an environmentally-friendly manner. In another embodiment, the invention provides for compositions and their use in combination with common equipment for controlling the growth of micro-organisms, such as with an ozonator or UV-C lamp, in a water system such as in hot tub or pool. Additionally, the specification describes methods and compositions for controlling the growth of microorganisms in an aqueous system. Using the methods and compositions, one treats an aqueous system with an amount effective to control the growth of at least one microorganism. Accordingly, several advantages of the invention are providing improved water treatment, providing environmentally-friendly treatment, providing a more user-friendly treatment, and providing water that is better for human health.